RadioShack®

PRO-137
20-137

RACING SCANNER

Quick Start Guide

Step 1: Insert Batteries

1. Slide open the battery compartment cover on the back of the scanner.
2. Set the switch according to the type of batteries you are installing: ALKALINE or Ni-MH.
3. Place 3AA batteries into the battery compartment.
4. Replace the cover.

Warning: Only set the switch inside the battery compartment to Ni-MH for use with Ni-MH rechargeable batteries. Never use non-rechargeable batteries when the switch is set to Ni-MH.

To charge batteries:

1. Set the switch to Ni-MH.
2. Install rechargeable batteries.
3. Connect an external power source to the 6V 800mA jack.

Note: The scanner stops charging automatically after a maximum of 14 hours.

Step 2: Install Antenna

Attach the supplied antenna to the scanner by screwing it tightly onto the anchor post at the top of the radio.

When using an external antenna, always use 50-ohm, RG-58, or RG-8, coaxial cable to connect to it. If the antenna is over 50 feet from the scanner, use RG-8 low-loss dielectric coaxial cable. If your antenna's cable does not have a SMA connector, your local ***RadioShack*** store carries a variety of SMA adapters.

Step 3: Basic Operations

Turning on the Scanner

Press and hold ⋊ / ⏻.

Setting the Volume

1. Push the **SEL/VOL/SQL** knob.
2. Rotate the knob to select the volume level from 0 to 15.

Setting the Squelch

1. Press **Func**.
2. Push the **SEL/VOL/SQL** knob.
3. Rotate the knob to select the squelch level from 0 to 15.

Step 4: Using Your Scanner at the Racetrack

Before You Get to the Track

Your scanner is preprogrammed with all of the drivers and their possible frequencies that were known when it was manufactured.

Before you leave for the track, check the Internet to see if there are any frequency updates available for your race. You can save time at the track by setting up as much as possible before you leave.

When You Get to the Track

When you arrive at the race, get a list of the frequencies in use that race day. These are normally available for sale on the way into the facility. This list will show the actual frequency being used by each driver that day, as well as some other useful frequency information.

Then, follow the steps in the following sections to adjust the scanner settings.

Load the Preset Race Frequency List

For your convenience, six car race frequencies are preprogrammed. You can use one of these race frequencies by loading it to the channel banks.

To load the race frequencies:

1. Press **Menu**.
2. Rotate the knob to select **1: Preset Race**, then press **EPGM.**
3. Rotate the knob to select **1: Load Race**, then press **EPGM**.
4. Rotate the knob to select one of the races, then press **EPGM**.
5. If you select races A, B or C, **Load Bank X into Bank 0 Yes="1" / No="3"** appears.

   If you select races D, E, or F, **Load Bank X into Bank 0 and 1 Yes="1" / No="3"** appears.
6. Press **1** to program the race or press **3** to cancel.

Program Driver Frequencies

To select the appropriate frequency for each driver:

1. Press **CAR**, enter the car's number, then press **EPGM**.
2. If the car number is not stored, **Car# XX is not stored. Program new car? Yes = "E" / No = "."** appears.
3. Press **EPGM** to edit the tag.
4. Enter the tag you want to assign to the car number (such as driver's name), then press **EPGM**.
5. Enter the frequency of the car, then press **EPGM**.
6. If you want to input another frequency to the car, press **EPGM**.

To edit a tag:

- Press the number/letter buttons multiple times until the desired letter appears.
- Rotate the knob clockwise to move the cursor to the left, counterclockwise to move to the right.
- Press **Func** to toggle the input mode between ABC, abc, and 123.
- Press **•CLR** once to erase one character. Press and hold to erase all characters.
- Press **EPGM** to save the tag and exit editing tag.

Monitor a Car

To listen to the transmissions from one car:

1. Press **CAR**, enter the car number, then press **EPGM**.

Or

1. Select the car from a list. Press **CAR** then press **EPGM**.
2. Rotating the knob to the desired car, then press **EPGM**.

Select the Car's Primary Frequency

Primary frequency is the frequency which is selected first when a car has two or more frequencies. By default, the frequency in the smallest channel works as the primary frequency.

To change a car's primary frequency:

1. Show the channel where the car number is programmed.
2. Press the **Func** key and rotate the knob to select the other frequency.

Primary frequency is also changed automatically in the following situations:

- Selecting car channel by rotating the knob during manual mode.
- Pressing **SCAN** when you monitor a car channel found by scan mode.

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